

IN THE TITLE

Please amend the title of the invention as “Sequence Lighting System for Footwear”

IN THE DRAWING

Please amend the Fig. 1 as the attached amended copy. In the amendment of the figure, the figure is added with “Prior Art”. No other portion is amended. Thereby, no new matter is added.

## REMARKS

Very thanks for Examination's suggestion and thanks for finding some citations about the present invention, thereby, the applicant may know more information about the invention. This case has been carefully reviewed and analyzed in view of the office action. All details of the reference prior arts are fully considered and compared with the present invention.

Responsive to the objections and rejections made of the Examiner in office action. We have amended the specification, claims and abstracts. All the errors disclosed in that office action has been corrected according to the Examiner's indications disclosed in the official action.

Indeed the citations disclose some features of the present invention, and the applicant agrees with these viewpoints, however applicant discovers that some main features of the present invention are not disclosed in the citation which can form the novelty and inventive step of the present invention.

## **DISCUSSION ABOUT THE NOVELTY OF THE PRESENT INVENTION**

(A) In the present invention, the “an inactive time generator for generating an inactive time period to the key trigger; in this inactive time period, the trigger will be inactive even the switch turns “on”.

That is: in the active time period, the trigger is inactive, even the switch is turned on, but it dose no affect the action of the elements 105, 106, 107, 108 and LED1-6. Thereby the LEDs are flashed as before. Thus if the user triggers the switch, it cannot control the action of the LEDs.

In the citation USP5,969,479, see lines 10 to 15, column 7, the timing circuit 92 also causes the pulse-generation means 68 to discharge the

**primary gate 70** after the flash driver circuit 64 delivers the first output signal the pulse generation means 68. The timing circuit 92 remains inactive when the triggering means 66 provides the contact signals below the predetermined time interval.

Thus in the citation '479, the primary gate 70 is inactive, and thus the light emitting elements 80, 82 and 84 (as the LEDs in the present invention) are inactive. **Thus, in the citation, at this period, the light emitting elements 80, 82 and 84 (LEDs) are not flashed despite the action of the switch.**

Thereby from above discussion, it is known that the actions of the two are different.

(B) In the present invention, the random process is used to select the display sequence to flash the LED. However the citation dose not disclose anything about this and the citation dose not disclose any mechanism which is used to select a desire pattern for displaying the light emitting elements.

Thereby although the citation discloses that the primary gate 70 can be inactive so that the light emitting elements 80, 82 and 84 are deactivated, but it dose not means that it can present the display sequences of the present invention.

In Fig. 4 of the present invention, it is illustrated that various sequences for displaying the LEDs according to the present invention. Thereby the present invention can present many ordered display sequences. However the citation USP5,969,479 does not disclose anything about this.

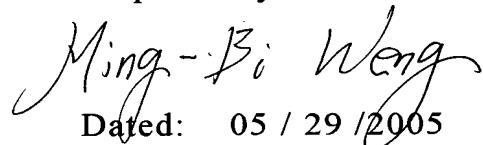
(C) RESULT

Since in above discussion, it is apparent that no prior art has the features of the present invention, especially in new claim 15. Furthermore, as we know that no other prior art has features of the present invention. Thus, the present invention is novel and inventive.

If there is any error in the specification, or claims, applicant requests and authorizes Examiner to amend the claims, specification and drawings of the present invention so that they can match the requirement of U. S. Patent. Attentions of Examiner to this matter are greatly appreciated.

It is now believed that the subject Patent Application has been placed in condition for allowance, and such action is respectively requested.

Respectfully submitted.



Ming-Bi Weng

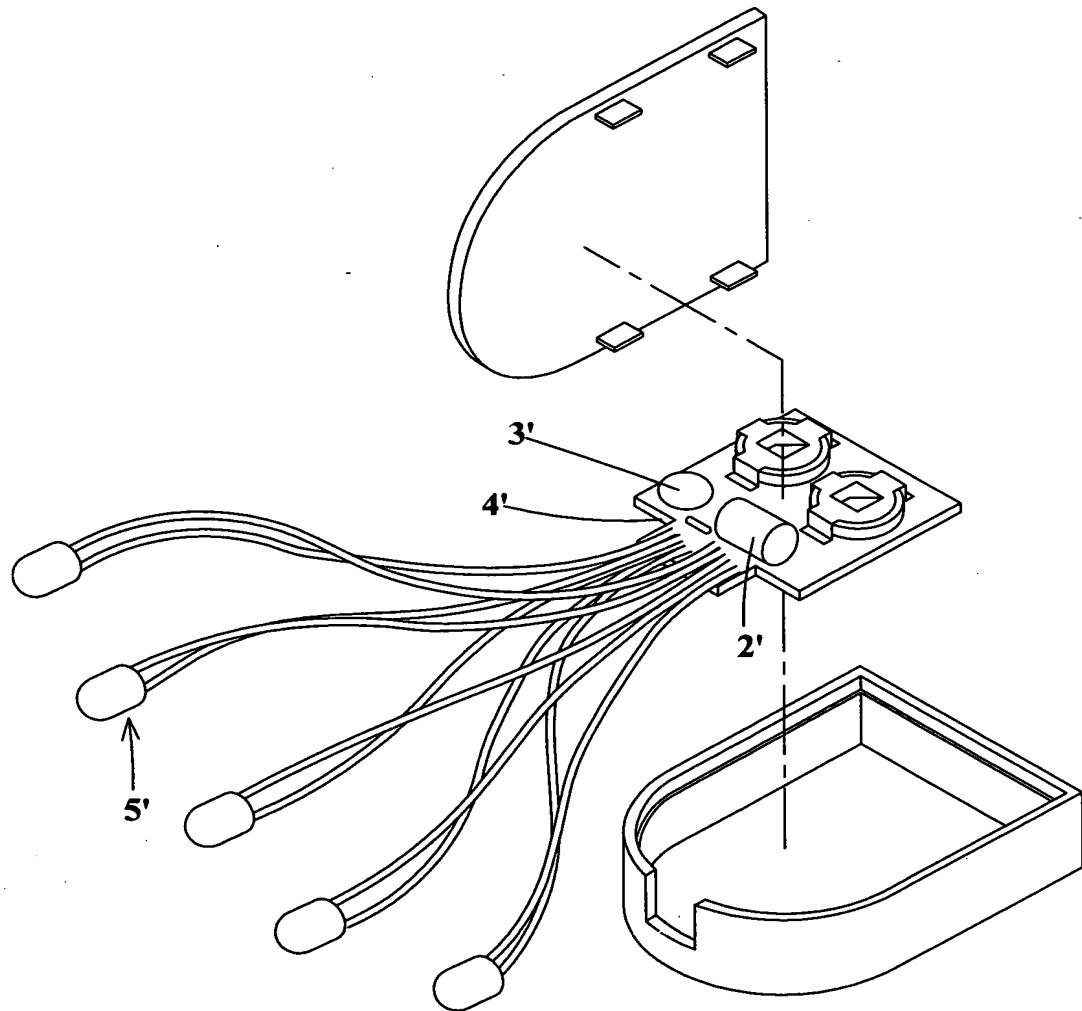
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## Annotated Marked-up-Drawings



**FIG.1**